

Substitute for Form 1449 A & B/PTO

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/621,577
Confirmation Number	2125
Filing Date	July 18, 2003
First Named Inventor	Osamu HOSHUYAMA
Art Unit	2681
Examiner Name	Unknown
Attorney Docket Number	Q76590

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
/J.H./		US 5,937,060	A	08-10-1999	Oh
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	/Jefferey Harold/	Date Considered	05/10/2007
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Sheet 1 of 1

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/J.H./		E. Hansler, "The hands-free telephone problem: an annotated bibliography update", Ann. Telecommun., 49, n° 7-8, (1994), pp. 360-367 with Abstract.	
/J.H./		J. Shynk, "Frequency-Domain and Mutirate Adaptive Filtering", IEEE SP Magazine, (January 1992), pp. 37.	

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